

# Travis C Porco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1827143/publications.pdf>

Version: 2024-02-01

299  
papers

9,506  
citations

38660

50  
h-index

66788

78  
g-index

315  
all docs

315  
docs citations

315  
times ranked

9129  
citing authors

#	ARTICLE	IF	CITATIONS
1	The intrinsic transmission dynamics of tuberculosis epidemics. <i>Nature Medicine</i> , 1995, 1, 815-821.	15.2	391
2	The Mycotic Ulcer Treatment Trial. <i>JAMA Ophthalmology</i> , 2013, 131, 422.	1.4	259
3	Azithromycin to Reduce Childhood Mortality in Sub-Saharan Africa. <i>New England Journal of Medicine</i> , 2018, 378, 1583-1592.	13.9	256
4	Prevention and Control of Zika as a Mosquito-Borne and Sexually Transmitted Disease: A Mathematical Modeling Analysis. <i>Scientific Reports</i> , 2016, 6, 28070.	1.6	250
5	Decline in HIV infectivity following the introduction of highly active antiretroviral therapy. <i>Aids</i> , 2004, 18, 81-88.	1.0	244
6	Effect of Mass Distribution of Azithromycin for Trachoma Control on Overall Mortality in Ethiopian Children. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 962.	3.8	170
7	Epidemiology of Ulcerative Keratitis in Northern California. <i>JAMA Ophthalmology</i> , 2010, 128, 1022.	2.6	168
8	Global elimination of trachoma: How frequently should we administer mass chemotherapy?. <i>Nature Medicine</i> , 1999, 5, 572-576.	15.2	158
9	An open challenge to advance probabilistic forecasting for dengue epidemics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24268-24274.	3.3	136
10	Effect of Oral Voriconazole on Fungal Keratitis in the Mycotic Ulcer Treatment Trial II (MUTT II). <i>JAMA Ophthalmology</i> , 2016, 134, 1365.	1.4	127
11	Melanopsin-dependent light avoidance in neonatal mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17374-17378.	3.3	125
12	Effect of a Single Mass Antibiotic Distribution on the Prevalence of Infectious Trachoma. <i>JAMA - Journal of the American Medical Association</i> , 2006, 295, 1142.	3.8	124
13	Descemet Endothelial Thickness Comparison Trial. <i>Ophthalmology</i> , 2019, 126, 19-26.	2.5	120
14	Antibiotic Selection Pressure and Macrolide Resistance in Nasopharyngeal <i>Streptococcus pneumoniae</i> : A Cluster-Randomized Clinical Trial. <i>PLoS Medicine</i> , 2010, 7, e1000377.	3.9	115
15	Assessment of herd protection against trachoma due to repeated mass antibiotic distributions: a cluster-randomised trial. <i>Lancet</i> , The, 2009, 373, 1111-1118.	6.3	104
16	Quantifying the Intrinsic Transmission Dynamics of Tuberculosis. <i>Theoretical Population Biology</i> , 1998, 54, 117-132.	0.5	100
17	A Randomized Clinical Trial Comparing Methotrexate and Mycophenolate Mofetil for Noninfectious Uveitis. <i>Ophthalmology</i> , 2014, 121, 1863-1870.	2.5	97
18	Health and economic benefits of reducing sugar intake in the USA, including effects via non-alcoholic fatty liver disease: a microsimulation model. <i>BMJ Open</i> , 2017, 7, e013543.	0.8	94

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19	Macrolide and Nonmacrolide Resistance with Mass Azithromycin Distribution. <i>New England Journal of Medicine</i> , 2020, 383, 1941-1950.	13.9	93
20	Effect of Corticosteroid-Sparing Treatment With Mycophenolate Mofetil vs Methotrexate on Inflammation in Patients With Uveitis. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 936.	3.8	88
21	Effect of Oral Azithromycin vs Placebo on COVID-19 Symptoms in Outpatients With SARS-CoV-2 Infection. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 490.	3.8	85
22	The effect of treatment on pathogen virulence. <i>Journal of Theoretical Biology</i> , 2005, 233, 91-102.	0.8	81
23	Comparison of annual versus twice-yearly mass azithromycin treatment for hyperendemic trachoma in Ethiopia: a cluster-randomised trial. <i>Lancet, The</i> , 2012, 379, 143-151.	6.3	81
24	Quantitative analyses and modelling to support achievement of the 2020 goals for nine neglected tropical diseases. <i>Parasites and Vectors</i> , 2015, 8, 630.	1.0	80
25	Childhood Mortality in a Cohort Treated With Mass Azithromycin for Trachoma. <i>Clinical Infectious Diseases</i> , 2011, 52, 883-888.	2.9	78
26	Mathematical models: A key tool for outbreak response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18095-18096.	3.3	78
27	Prospects for Advancing Tuberculosis Control Efforts through Novel Therapies. <i>PLoS Medicine</i> , 2006, 3, e273.	3.9	76
28	Seasonal Trends of Microbial Keratitis in South India. <i>Cornea</i> , 2012, 31, 1123-1127.	0.9	76
29	The Steroids for Corneal Ulcers Trial (SCUT): Secondary 12-Month Clinical Outcomes of a Randomized Controlled Trial. <i>American Journal of Ophthalmology</i> , 2014, 157, 327-333.e3.	1.7	76
30	Comparison of Annual and Biannual Mass Antibiotic Administration for Elimination of Infectious Trachoma. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 778.	3.8	74
31	Trends in antibiotic resistance in bacterial keratitis isolates from South India. <i>British Journal of Ophthalmology</i> , 2017, 101, 108-113.	2.1	74
32	The Decline of Pneumococcal Resistance after Cessation of Mass Antibiotic Distributions for Trachoma. <i>Clinical Infectious Diseases</i> , 2010, 51, 571-574.	2.9	72
33	Elimination and Eradication of Neglected Tropical Diseases with Mass Drug Administrations: A Survey of Experts. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2562.	1.3	72
34	The role of vaccination coverage, individual behaviors, and the public health response in the control of measles epidemics: an agent-based simulation for California. <i>BMC Public Health</i> , 2015, 15, 447.	1.2	69
35	Macrolide Resistance in MORDOR I " A Cluster-Randomized Trial in Niger. <i>New England Journal of Medicine</i> , 2019, 380, 2271-2273.	13.9	67
36	Surveillance Tools Emerging From Search Engines and Social Media Data for Determining Eye Disease Patterns. <i>JAMA Ophthalmology</i> , 2016, 134, 1024.	1.4	66

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37	Facebook and Twitter vaccine sentiment in response to measles outbreaks. <i>Health Informatics Journal</i> , 2019, 25, 1116-1132.	1.1	65
38	Amplification Dynamics: Predicting the Effect of HIV on Tuberculosis Outbreaks. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001, 28, 437-444.	0.9	65
39	Statistical power and validity of Ebola vaccine trials in Sierra Leone: a simulation study of trial design and analysis. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 703-710.	4.6	64
40	Optic Disk Size Variability Between African, Asian, White, Hispanic, and Filipino Americans Using Heidelberg Retinal Tomography. <i>Journal of Glaucoma</i> , 2009, 18, 595-600.	0.8	63
41	Gut Microbial Diversity in Antibiotic-Naive Children After Systemic Antibiotic Exposure: A Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2017, 64, 1147-1153.	2.9	62
42	Predicted Impact of COVID-19 on Neglected Tropical Disease Programs and the Opportunity for Innovation. <i>Clinical Infectious Diseases</i> , 2021, 72, 1463-1466.	2.9	62
43	Modelling for policy: The five principles of the Neglected Tropical Diseases Modelling Consortium. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008033.	1.3	61
44	Correlation of Outer Nuclear Layer Thickness With Cone Density Values in Patients With Retinitis Pigmentosa and Healthy Subjects. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 372-381.	3.3	60
45	Pooling of Chlamydia laboratory tests to determine the prevalence of ocular Chlamydia trachomatis infection. <i>Ophthalmic Epidemiology</i> , 2001, 8, 109-117.	0.8	59
46	Giant cell arteritis in Asians: a comparative study. <i>British Journal of Ophthalmology</i> , 2011, 95, 214-216.	2.1	58
47	Trends in bacterial and fungal keratitis in South India, 2002–2012. <i>British Journal of Ophthalmology</i> , 2015, 99, 192-194.	2.1	57
48	Longer-Term Assessment of Azithromycin for Reducing Childhood Mortality in Africa. <i>New England Journal of Medicine</i> , 2019, 380, 2207-2214.	13.9	56
49	Logistics of community smallpox control through contact tracing and ring vaccination: a stochastic network model. <i>BMC Public Health</i> , 2004, 4, 34.	1.2	55
50	When Does Overuse of Antibiotics Become a Tragedy of the Commons?. <i>PLoS ONE</i> , 2012, 7, e46505.	1.1	55
51	Multidrug Resistance Among Persons With Tuberculosis in California, 1994-2003. <i>JAMA - Journal of the American Medical Association</i> , 2005, 293, 2732.	3.8	54
52	Efficacy of latrine promotion on emergence of infection with ocular Chlamydia trachomatis after mass antibiotic treatment: a cluster-randomized trial. <i>International Health</i> , 2011, 3, 75-84.	0.8	54
53	Cross-Linking–Assisted Infection Reduction. <i>Ophthalmology</i> , 2020, 127, 159-166.	2.5	53
54	A rationale for continuing mass antibiotic distributions for trachoma. <i>BMC Infectious Diseases</i> , 2007, 7, 91.	1.3	51

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55	Herpes Zoster and Postherpetic Neuralgia: Changing Incidence Rates From 1994 to 2018 in the United States. <i>Clinical Infectious Diseases</i> , 2021, 73, e3210-e3217.	2.9	51
56	Designing HIV Vaccination Policies: Subtypes and Cross-Immunity. <i>Interfaces</i> , 1998, 28, 167-190.	1.6	49
57	Association between Baseline Iris Thickness and Prophylactic Laser Peripheral Iridotomy Outcomes in Primary Angle-Closure Suspects. <i>Ophthalmology</i> , 2014, 121, 1194-1202.	2.5	49
58	Incidence of Presumed Silicone Oil Droplets in the Vitreous Cavity After Intravitreal Bevacizumab Injection With Insulin Syringes. <i>JAMA Ophthalmology</i> , 2017, 135, 800.	1.4	49
59	Clinical Activity and Polymerase Chain Reaction Evidence of Chlamydial Infection after Repeated Mass Antibiotic Treatments for Trachoma. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 482-487.	0.6	45
60	The Fitness Cost of Antibiotic Resistance in <i>Streptococcus pneumoniae</i> : Insight from the Field. <i>PLoS ONE</i> , 2012, 7, e29407.	1.1	44
61	How Reliable Are Tests for Trachoma? A Latent Class Approach. , 2011, 52, 6133.		43
62	EFFICACY AND SAFETY OF DEXAMETHASONE INTRAVITREAL IMPLANT FOR PERSISTENT UVEITIC CYSTOID MACULAR EDEMA. <i>Retina</i> , 2015, 35, 1640-1646.	1.0	43
63	Ocular Injury in United States Emergency Departments: Seasonality and Annual Trends Estimated from a Nationally Representative Dataset. <i>American Journal of Ophthalmology</i> , 2018, 191, 149-155.	1.7	43
64	Anterior Segment Optical Coherence Tomography as a Screening Tool for the Assessment of the Anterior Segment Angle. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2009, 40, 389-398.	0.4	43
65	Organism, Minimum Inhibitory Concentration, and Outcome in a Fungal Corneal Ulcer Clinical Trial. <i>Cornea</i> , 2012, 31, 662-667.	0.9	42
66	Effects of Corneal Cross-linking on Contrast Sensitivity, Visual Acuity, and Corneal Topography in Patients With Keratoconus. <i>Cornea</i> , 2013, 32, 591-596.	0.9	42
67	Google Searches and Detection of Conjunctivitis Epidemics Worldwide. <i>Ophthalmology</i> , 2019, 126, 1219-1229.	2.5	42
68	Recommended reporting items for epidemic forecasting and prediction research: The EPIFORGE 2020 guidelines. <i>PLoS Medicine</i> , 2021, 18, e1003793.	3.9	42
69	Emerging Moxifloxacin Resistance in <i>Pseudomonas aeruginosa</i> Keratitis Isolates in South India. <i>Ophthalmic Epidemiology</i> , 2013, 20, 155-158.	0.8	41
70	Relationship Between Foveal Cone Structure and Visual Acuity Measured With Adaptive Optics Scanning Laser Ophthalmoscopy in Retinal Degeneration. , 2018, 59, 3385.		41
71	Mass azithromycin distribution for hyperendemic trachoma following a cluster-randomized trial: A continuation study of randomly reassigned subclusters (TANA II). <i>PLoS Medicine</i> , 2018, 15, e1002633.	3.9	39
72	Incidence Rate of Herpes Zoster Ophthalmicus. <i>Ophthalmology</i> , 2020, 127, 324-330.	2.5	39

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73	Community Risk Factors for Ocular Chlamydia Infection in Niger: Pre-Treatment Results from a Cluster-Randomized Trachoma Trial. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1586.	1.3	38
74	Preoperative Factors Associated with IOP Reduction After Cataract Surgery. <i>Optometry and Vision Science</i> , 2013, 90, 179-184.	0.6	38
75	Extensively drug-resistant tuberculosis: new strains, new challenges. <i>Expert Review of Anti-Infective Therapy</i> , 2008, 6, 713-724.	2.0	37
76	Cause-specific mortality of children younger than 5 years in communities receiving biannual mass azithromycin treatment in Niger: verbal autopsy results from a cluster-randomised controlled trial. <i>The Lancet Global Health</i> , 2020, 8, e288-e295.	2.9	37
77	Coinfection dynamics of two diseases in a single host population. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 442, 171-188.	0.5	36
78	Immune profile of squamous metaplasia development in autoimmune regulator-deficient dry eye. <i>Molecular Vision</i> , 2009, 15, 563-76.	1.1	36
79	Cost-effectiveness of tuberculosis evaluation and treatment of newly-arrived immigrants. <i>BMC Public Health</i> , 2006, 6, 157.	1.2	35
80	Slow Resolution of Clinically Active Trachoma Following Successful Mass Antibiotic Treatments. <i>JAMA Ophthalmology</i> , 2011, 129, 512.	2.6	35
81	Estimating Community Prevalence of Ocular <i>Chlamydia trachomatis</i> Infection using Pooled Polymerase Chain Reaction Testing. <i>Ophthalmic Epidemiology</i> , 2014, 21, 86-91.	0.8	35
82	Agreement of Anterior Segment Parameters Obtained From Swept-Source Fourier-Domain and Time-Domain Anterior Segment Optical Coherence Tomography. , 2018, 59, 1554.		35
83	Identifying Postelimination Trends for the Introduction and Transmissibility of Measles in the United States. <i>American Journal of Epidemiology</i> , 2014, 179, 1375-1382.	1.6	34
84	Mycotic Antimicrobial Localized Injection. <i>Ophthalmology</i> , 2019, 126, 1084-1089.	2.5	34
85	Effectiveness of the Recombinant Zoster Vaccine in Adults Aged 50 and Older in the United States: A Claims-Based Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 949-956.	2.9	34
86	The epidemiological dynamics of infectious trachoma may facilitate elimination. <i>Epidemics</i> , 2011, 3, 119-124.	1.5	33
87	Lens Position Parameters as Predictors of Intraocular Pressure Reduction After Cataract Surgery in Glaucomatous Versus Nonglaucomatous Eyes. , 2016, 57, 2593.		33
88	Reliability of Measurements Performed by Community-Drawn Anthropometrists from Rural Ethiopia. <i>PLoS ONE</i> , 2012, 7, e30345.	1.1	33
89	A cluster-randomized trial to assess the efficacy of targeting trachoma treatment to children. <i>Clinical Infectious Diseases</i> , 2016, 64, ciw810.	2.9	32
90	Biannual mass azithromycin distributions and malaria parasitemia in pre-school children in Niger: A cluster-randomized, placebo-controlled trial. <i>PLoS Medicine</i> , 2019, 16, e1002835.	3.9	32

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91	Ethnic differences in lens parameters measured by ocular biometry in a cataract surgery population. PLoS ONE, 2017, 12, e0179836.	1.1	31
92	Impact of Mass Azithromycin Distribution on Malaria Parasitemia during the Low-Transmission Season in Niger: A Cluster-Randomized Trial. American Journal of Tropical Medicine and Hygiene, 2014, 90, 846-851.	0.6	30
93	High-throughput sequencing of pooled samples to determine community-level microbiome diversity. Annals of Epidemiology, 2019, 39, 63-68.	0.9	30
94	HIV vaccines: The effect of the mode of action on the coexistence of HIV subtypes. Mathematical Population Studies, 2000, 8, 205-229.	0.8	29
95	HIV-1 superinfection and viral diversity. Aids, 2004, 18, 1513-1520.	1.0	29
96	When Can Antibiotic Treatments for Trachoma Be Discontinued? Graduating Communities in Three African Countries. PLoS Neglected Tropical Diseases, 2009, 3, e458.	1.3	29
97	Mass antibiotics for trachoma and the Allee effect. Lancet Infectious Diseases, The, 2005, 5, 194-196.	4.6	28
98	Repeatability of Cone Spacing Measures in Eyes With Inherited Retinal Degenerations. , 2015, 56, 6179.		28
99	Models of Trachoma Transmission and Their Policy Implications: From Control to Elimination. Clinical Infectious Diseases, 2018, 66, S275-S280.	2.9	28
100	<i>Acanthamoeba</i> Keratitis in South India: A Longitudinal Analysis of Epidemics. Ophthalmic Epidemiology, 2012, 19, 111-115.	0.8	27
101	Safety of azithromycin in infants under six months of age in Niger: A community randomized trial. PLoS Neglected Tropical Diseases, 2018, 12, e0006950.	1.3	27
102	Mass Azithromycin Distribution and Community Microbiome: A Cluster-Randomized Trial. Open Forum Infectious Diseases, 2018, 5, ofy182.	0.4	27
103	The Effect of Contact Investigations and Public Health Interventions in the Control and Prevention of Measles Transmission: A Simulation Study. PLoS ONE, 2016, 11, e0167160.	1.1	27
104	A mathematical model of the ecology of Lyme disease. Mathematical Medicine and Biology, 1999, 16, 261-296.	0.8	26
105	Adverse Events after Mass Azithromycin Treatments for Trachoma in Ethiopia. American Journal of Tropical Medicine and Hygiene, 2011, 85, 291-294.	0.6	26
106	A Randomized Trial of Two Coverage Targets for Mass Treatment with Azithromycin for Trachoma. PLoS Neglected Tropical Diseases, 2013, 7, e2415.	1.3	26
107	Establishing PAX6 as a Biomarker to Detect Early Loss of Ocular Phenotype in Human Patients With Sjögren's Syndrome. , 2014, 55, 7079.		26
108	Association of Dry Eye Tests With Extraocular Signs Among 3514 Participants in the Sjögren's Syndrome International Registry. American Journal of Ophthalmology, 2016, 172, 87-93.	1.7	26

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109	A Review of Blood Glucose Monitor Accuracy. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 843-856.	2.4	26
110	Estimating the impact of violent events on transmission in Ebola virus disease outbreak, Democratic Republic of the Congo, 2018â€“2019. <i>Epidemics</i> , 2019, 28, 100353.	1.5	26
111	A Multilevel Model of Postmenopausal Breast Cancer Incidence. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2078-2092.	1.1	25
112	Association of Lens Vault with Narrow Angles among Different Ethnic Groups. <i>Current Eye Research</i> , 2012, 37, 486-491.	0.7	24
113	Outcomes of Vogt-Koyanagi-Harada Disease: A Subanalysis From a Randomized Clinical Trial of Antimetabolite Therapies. <i>American Journal of Ophthalmology</i> , 2016, 168, 279-286.	1.7	24
114	Clinical Age-Specific Seasonal Conjunctivitis Patterns and Their Online Detection in Twitter, Blog, Forum, and Comment Social Media Posts. , 2018, 59, 910.		24
115	Mass Azithromycin Distribution to Prevent Childhood Mortality: A Pooled Analysis of Cluster-Randomized Trials. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 691-695.	0.6	24
116	Prevalence and Risk Factors of Diabetic Retinopathy in a Multi-Racial Underserved Population. <i>Ophthalmic Epidemiology</i> , 2008, 15, 402-409.	0.8	23
117	Cost analysis of virtual-reality phacoemulsification simulation in ophthalmology training programs. <i>Journal of Cataract and Refractive Surgery</i> , 2013, 39, 1616-1617.	0.7	23
118	Spatial heterogeneity in projected leprosy trends in India. <i>Parasites and Vectors</i> , 2015, 8, 542.	1.0	23
119	Effect of mitomycin c and 5â€“flurouracil adjuvant therapy on the outcomes of Ahmed glaucoma valve implantation. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 128-134.	1.3	23
120	Projections of Ebola outbreak size and duration with and without vaccine use in Å‰quateur, Democratic Republic of Congo, as of May 27, 2018. <i>PLoS ONE</i> , 2019, 14, e0213190.	1.1	23
121	A Cluster-Randomized Controlled Trial Evaluating the Effects of Mass Azithromycin Treatment on Growth and Nutrition in Niger. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 138-143.	0.6	22
122	Lens Position Parameters as Predictors of Intraocular Pressure Reduction After Cataract Surgery in Nonglaucomatous Patients With Open Angles. , 2015, 56, 7807.		22
123	Ethnic Differences in Trabecular Meshwork Height by Optical Coherence Tomography. <i>JAMA Ophthalmology</i> , 2015, 133, 437.	1.4	22
124	Dexamethasone Intravitreal Implant for Pseudophakic Cystoid Macular Edema in Patients With Diabetes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 56-61.	0.4	22
125	Tuberculosis and HIV Co-infection, California, USA, 1993â€“2008. <i>Emerging Infectious Diseases</i> , 2012, 19, 400-6.	2.0	21
126	INCREASING SLEEP DURATION IS ASSOCIATED WITH GEOGRAPHIC ATROPHY AND AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2016, 36, 255-258.	1.0	21



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127	Oral Contraceptive Use and Prevalence of Self-Reported Glaucoma or Ocular Hypertension in the United States. <i>Ophthalmology</i> , 2016, 123, 729-736.	2.5	21
128	Quality-of-Life Outcomes From a Randomized Clinical Trial Comparing Antimetabolites for Intermediate, Posterior, and Panuveitis. <i>American Journal of Ophthalmology</i> , 2017, 179, 10-17.	1.7	21
129	Monitoring Interest in Herpes Zoster Vaccination: Analysis of Google Search Data. <i>JMIR Public Health and Surveillance</i> , 2018, 4, e10180.	1.2	21
130	The Effect of Cumulative Dissipated Energy on Changes in Intraocular Pressure After Uncomplicated Cataract Surgery by Phacoemulsification. <i>Journal of Glaucoma</i> , 2016, 25, 565-570.	0.8	20
131	Assessing the utility of a smart thermometer and mobile application as a surveillance tool for influenza and influenza-like illness. <i>Health Informatics Journal</i> , 2020, 26, 2148-2158.	1.1	20
132	The distribution of the prevalence of ocular chlamydial infection in communities where trachoma is disappearing. <i>Epidemics</i> , 2015, 11, 85-91.	1.5	19
133	Loss of Foveal Cone Structure Precedes Loss of Visual Acuity in Patients With Rod-Cone Degeneration. <i>Ophthalmology</i> , 2019, 60, 3187.		19
134	Childhood Mortality After Mass Distribution of Azithromycin. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 1082-1086.	1.1	18
135	Effectiveness of expanding annual mass azithromycin distribution treatment coverage for trachoma in Niger: a cluster randomised trial. <i>British Journal of Ophthalmology</i> , 2018, 102, 680-686.	2.1	18
136	Neurological, Cognitive, and Psychological Findings Among Survivors of Ebola Virus Disease From the 1995 Ebola Outbreak in Kikwit, Democratic Republic of Congo: A Cross-sectional Study. <i>Clinical Infectious Diseases</i> , 2019, 68, 1388-1393.	2.9	18
137	Mass Oral Azithromycin for Childhood Mortality: Timing of Death After Distribution in the MORDOR Trial. <i>Clinical Infectious Diseases</i> , 2019, 68, 2114-2116.	2.9	18
138	Effectiveness of the Recombinant Zoster Vaccine for Herpes Zoster Ophthalmicus in the United States. <i>Ophthalmology</i> , 2021, 128, 1699-1707.	2.5	18
139	Assessing Measles Transmission in the United States Following a Large Outbreak in California. <i>PLOS Currents</i> , 2015, 7, .	1.4	18
140	Short-term Forecasting of the Prevalence of Trachoma: Expert Opinion, Statistical Regression, versus Transmission Models. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004000.	1.3	18
141	Trachoma Decline and Widespread Use of Antimicrobial Drugs. <i>Emerging Infectious Diseases</i> , 2004, 10, 1896-1899.	2.0	17
142	Anatomy of a Hotspot: Chain and Seroepidemiology of Ebola Virus Transmission, Sukudu, Sierra Leone, 2015-16. <i>Journal of Infectious Diseases</i> , 2018, 217, 1214-1221.	1.9	17
143	Genotype-Specific Measles Transmissibility: A Branching Process Analysis. <i>Clinical Infectious Diseases</i> , 2018, 66, 1270-1275.	2.9	17
144	Projections of epidemic transmission and estimation of vaccination impact during an ongoing Ebola virus disease outbreak in Northeastern Democratic Republic of Congo, as of Feb. 25, 2019. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007512.	1.3	17

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145	Modelling trachoma post-2020: opportunities for mitigating the impact of COVID-19 and accelerating progress towards elimination. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 213-221.	0.7	17
146	Latrine Promotion for Trachoma: Assessment of Mortality from a Cluster-Randomized Trial in Ethiopia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 518-523.	0.6	16
147	Natamycin and voriconazole in <i>Fusarium</i> and <i>Aspergillus</i> keratitis: subgroup analysis of a randomised controlled trial: Table A1. <i>British Journal of Ophthalmology</i> , 2012, 96, 1440.1-1441.	2.1	16
148	Does Mass Azithromycin Distribution Impact Child Growth and Nutrition in Niger? A Cluster-Randomized Trial. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3128.	1.3	16
149	Optimal Seasonal Timing of Oral Azithromycin for Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 936-942.	0.6	16
150	Trabecular Meshwork Height in Primary Open-Angle Glaucoma Versus Primary Angle-Closure Glaucoma. <i>American Journal of Ophthalmology</i> , 2017, 183, 42-47.	1.7	16
151	Water, sanitation, and hygiene for control of trachoma in Ethiopia (WUHA): a two-arm, parallel-group, cluster-randomised trial. <i>The Lancet Global Health</i> , 2022, 10, e87-e95.	2.9	16
152	Neonatal Azithromycin Administration for Prevention of Infant Mortality. , 2022, 1, .		16
153	Cost-effectiveness of Alternative Strategies for Tuberculosis Screening Before Kindergarten Entry. <i>Pediatrics</i> , 2007, 120, 90-99.	1.0	15
154	Importance of Coverage and Endemicity on the Return of Infectious Trachoma after a Single Mass Antibiotic Distribution. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e507.	1.3	15
155	Travel and Implications for the Elimination of Trachoma in Ethiopia. <i>Ophthalmic Epidemiology</i> , 2010, 17, 113-117.	0.8	15
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